ODICAL
FIb/T44 rev 1

FAO Fisheries Technical Paper No. 44
(Distribution restricted)

FIb/T44 (Rev. 1)
RE - Shrimps and Prawns

LIBRARY
JUN 15 1965
FISH & WILDLIFE SERVICE

A WORLD LIST OF EXPERTS CONCERNED WITH THE STUDY OF THE BIOLOGY AND CULTURE OF SHRIMPS AND PRAWNS

Prepared by

H. Rosa, Jr.

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS
Rome, 1965

FAO Fisheries Technical Paper No. 44
(Distribution restricted)

FIb/T44 (Rev. 1)
RE - Shrimps and Prawns

A WORLD LIST OF EXPERTS CONCERNED WITH THE STUDY OF THE BIOLOGY AND CULTURE OF SHRIMPS AND PRAWNS

Prepared by

H. Rosa, Jr.
Chief, Marine Resources Section,
Fisheries Biology Branch

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS
Rome, January 1965

PREPARATION OF THIS DOCUMENT

This document, a revision of FIb/T44 issued in June 1964, contains names and addresses of persons who had returned their Information Forms by 1 April 1964, and names provided by some individuals, laboratories and institutions conducting research on shrimps and prawns.

The revision made was based on the information provided by most of the persons listed in the provisional version, who also provided the information contained in the subject and taxonomic indexes.

This revised list is to be used during the preparation and at the FAO World Scientific Meeting on the Biology and Culture of Shrimps and Prawns which is being organized and to be distributed to interested institutions and scientists.

Distribution

FAO Fisheries Division
FAO Regional Fisheries Officers
Persons listed in the document
Regional Fisheries Councils and Commissions
UNESCO
FBCB Selectors 2 and 5

"Current Bibliography" entry:

Rosa, H. Jr. (1965) 9-09581 MF
FAO Fish.tech.Pap., (44) Rev. 1:20 p.
A world list of experts concerned with the study of the biology and culture of shrimps and prawns

Serially numbered list of names and addresses, indexed by country of residence, subject field of experience and spp. studied.

22984

CONTENTS

	Page
List of Experts	1
Geographic Index	15
Subject Index	17
Taxonomic Index	19

001
Aldrich, Dr. D.V.
U.S. Fish and Wildlife Service
Bureau of Commercial Fisheries
Biological Laboratory
Building 302
Fort Crockett
Galveston, Texas, U.S.A.

002
Allen, Mr. D.M.
Institute of Marine Science
University of Miami
1 Rickenbacker Causeway
Virginia Key
Miami, Florida 33149, U.S.A.

003
Allen, Dr. J.A.
Dove Marine Laboratory
University of Newcastle-upon-Tyne
Cullercoats, Northumberland, U.K.

004
Allsopp, Mr. W.H.L.
FAO/EPTA Fishery Officer
c/o UNTAB Resident Representative
P.O. Box 911
Lomé, Togo

005
Alverson, Mr. D.L.
Base Director
Exploratory Fishing and Gear Research Base
Bureau of Commercial Fisheries
U.S. Fish and Wildlife Service
Department of the Interior
2725 Montlake Boulevard
Seattle 2, Washington, U.S.A.

006
Anderson, Mr. W.W.
U.S. Fish and Wildlife Service
Bureau of Commercial Fisheries
Biological Laboratory
P.O. Box 280
Brunswick, Georgia, U.S.A.

007
Andersson, Mr. K.A.
Djursholm
Bragevagen 4
Sweden

008
Aron, Dr. W.I.
Head, Biological Oceanography Group
G.M. Defense Research Laboratory
Box T
Santa Barbara, California, U.S.A.

009
Bahamonde, Dr. N.
Laboratorio de Hidrobiologia
Museo Nacional de Historia Natural
Casilla 787
Santiago de Chile, Chile

010
Bainbridge, Dr. V.
Scottish Marine Biological Association
Oceanographic Laboratory
78 Craighall Road
Edinburg 6, U.K.

011
Bal, Dr. D.V.
Director
Central Institute of Fisheries Education
15 Mayo Road
Bombay 1, India

012
Baxter, Mr. K.N.
U.S. Fish and Wildlife Service
Bureau of Commercial Fisheries
Biological Laboratory
Building 302
Fort Crockett
Galveston, Texas, U.S.A.

013
Bearden, Mr. C.M.
Bears Bluff Laboratory
Wadmalaw Island, South Carolina, U.S.A.

014
Ben Mustapha, Mr. A.
Directeur de l'Institut National Scientifique
et Technique d'Océanographie et de Pêche
Salammbô, Tunisia

015
Berry, Mr. R.J.
U.S. Fish and Wildlife Service
Bureau of Commercial Fisheries
Biological Laboratory
Building 302
Fort Crockett
Galveston, Texas, U.S.A.

016
Boddeke, Dr. R.
Rijksinstituut voor Visserijonderzoek
Haringkade 1
IJmuiden, Netherlands

017
Bohl, Dr. H.
Bundesforschungsanstalt für Fischerei
Institut für Fangtechnik
Palmaille 9
Hamburg-Altona, Federal Republic of Germany

018
Boschi, Dr. E.E.
Instituto de Biologia Marina
Casilla 175
Playa Grande, Mar del Plata, Argentina

019
Bowen, Mr. B.K.
Fisheries Department
108 Adelaide Terrace
Perth, Western Australia

020
Broad, Dr. A.C.
Chairman, Department of Biology
Western Washington State College
Bellingham, Washington 98225, U.S.A.

021
Broom, Mr. J.G.
Louisiana Wild Life and Fisheries Commission
400 Royal Street
New Orleans, Louisiana, U.S.A.

022
Bruce, Dr. A.J.
Fisheries Research Station
Department of Agriculture and Fisheries
Hong Kong

023
Bullis, Mr. H.R., Jr.
Exploratory Fishing and Gear Research Base
P.O. Drawer 1207
Pascagoula, Mississippi, U.S.A.

024
Burkenroad, Dr. M.D.
Apartado 6231
Panamá, Republic of Panama

025
Butler, Mr. T.H.
Fisheries Research Board of Canada
Biological Station
Nanaimo, B.C., Canada

026
Cardenas, Mr. F.M.
Biologist
Nilo No. 65
Departamento 7
Mexico 5, D.F., Mexico

027
Carranza Fraser, Dr. G.
Banco Nacional de Fomento Cooperativo
Mexico, D.F., Mexico

028
Chace, Dr. F.A., Jr.
Curator of Marine Invertebrates
Smithsonian Institution
U.S. National Museum
Washington 25, D.C., U.S.A.

029
Chapa Saldaña, Dr. H.
Instituto Nacional de Investigaciones
Biológico-Pesqueras
Carmona y Valle 101, 4° piso
Mexico 7, D.F., Mexico

030
Chapman, Mr. C.R.
U.S. Fish and Wildlife Service
Bureau of Commercial Fisheries
Biological Laboratory
Building 302
Fort Crockett
Galveston, Texas, U.S.A.

031
Chin, Dr. E.
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts, U.S.A.

032
Chittleborough, Dr. R.G.
Senior Research Officer
Western Australian Regional Laboratory
C.S.I.R.O.
Private Mail Bag, P.O.
Nedlands, Western Australia

033
Christmas, Mr. J.Y.
Gulf Coast Research Laboratory
Ocean Springs, Mississippi, U.S.A.

034
Cobo Cedeño, Mr. M.H.
Instituto Nacional de Pesca del Ecuador
9 de octubre 127
P.O. Box 5918
Guayaquil, Ecuador

035
Coelho, Mr. R.
Departamento de Recursos Naturaes
Divisão de Recursos Pesqueiros
SUDENE
Recife, Brazil

036
Colligner, Dr. J.
Directeur de l'Institut des Pêches
Casablanca, Marocco

037
Cook, Mr. H.L.
U.S. Fish and Wildlife Service
Bureau of Commercial Fisheries
Biological Laboratory
Building 302
Fort Crockett
Galveston, Texas, U.S.A.

038
Costello, Mr. T.J.
Fishery Biologist (R)
U.S. Bureau of Commercial Fisheries
University of Miami Marine Laboratory
1 Rickenbacker Causeway
Miami, Florida 33149, U.S.A.

039
Crosnier, Mr. A.
Centre d'Océanographie
B.P. 1086
Pointe Noire, Republic of Congo

040
Cummings, Mr. W.C.
Institute of Marine Science
University of Miami
1 Rickenbacker Causeway
Virginia Key
Miami, Florida 33149, U.S.A.

041
Dahlstrom, Mr. W.A.
Marine Resources Operations
California Department of Fish and Game
411 Burgess Drive
Menlo Park, California, U.S.A.

042
Dalido, Mr. P.L.
Ster-En-Estr
Arradon, Morbihan, France

043
Dall, Mr. W.
Zoology Department
University of Queensland
Brisbane, Queensland, Australia

044
Davant, Mr. P.
Instituto Oceanográfico
Universidad de Oriente
Cumaná, Venezuela

045
Dawson, Mr. C.E.
Gulf Coast Research Laboratory
Ocean Springs, Mississippi, U.S.A.

046
Dawson, Mr. E.W.
New Zealand Oceanographic Institute
DSIR, P.O. Box 8009
Wellington, New Zealand

047
De Bruin, Dr. G.H.P.
Paranthan Chemicals Corporation
110 General's Lake Road
Colombo 2, Ceylon

048
Dell, Dr. R.K.
Dominion Museum
Wellington, C.3, New Zealand

049
Dharmapalan, Mr. P.
Sir Theagaraya College
Madras 21, India

050
Dimitriou, Mrs. D.E.
Institute of Marine Science
University of Miami
1 Rickenbacker Causeway
Virginia Key
Miami, Florida 33149, U.S.A.

051
Dobkin, Dr. S.
Department of Biological Sciences
Florida Atlantic University
Boca Raton, Florida, U.S.A.

052
Durand, Dr. J.
Directeur de Recherches
Office de la Recherche Scientifique
et Technique Outre-Mer
20 Rue Monsieur
Paris VIIe, France

053
Edouard, Mr. J.M.
Fishery Specialist
Liberty Fish Company
3101 St. Lawrence Street
Philadelphia 48, Pennsylvania, U.S.A.

054
Eldred, Mrs. B.M.
Florida Board of Conservation
Marine Laboratory
Division of Salt Water Fisheries
P.O. Drawer F
St. Petersburg, Florida, U.S.A.

055
Ellis, Mr. R.W.
FAO/EPTA Shrimp Biologist
c/o UNTAB
Apartado Postal 1114
San Salvador, El Salvador, C.A.

056
El-Zarka, Dr. S.E.A.
Head, Inland Fisheries Section
Institute of Oceanography and Fisheries
Kayed Bay
Alexandria, U.A.R.

057
Ewald, Mr. J.J.
Instituto Venezolano de Investigaciones Cientificas
Apartado 1827
Caracas, Venezuela

058
Fielder, Dr. D.R.
Department of Zoology
University College of Townsville
Townsville, Queensland, Australia

059
Figueira, Mr. A.J.G.
Museu Municipal do Funchal
Funchal, Madeira

060
Francois, Dr. D.D.
State Fisheries Department
211 Kent Street
Sydeney, New South Wales, Australia

061
Fujinaga, Dr. M.
President, The Shrimp Farming Co., Ltd.
Room 418, 2-2-1 Marunouchi Building
Chiyoda-ku
Tokyo, Japan

062
Fuss, Mr. C.M., Jr.
U.S. Fish and Wildlife Service
Bureau of Commercial Fisheries
Panama City, Florida, U.S.A.

063
García Gómez, Dr. R.J.
Centro de Investigaciones Pesqueras del Instituto Nacional de la Pesca
Avenida 3a No. 14625
Playa Habana, Baracoa, Cuba

064
Gates, Mr. D.
Department of Fish and Game
Marine Resources Branch
722 Capitol Avenue
Sacramento 14, California, U.S.A.

065
George, Mr. M.J.
Central Marine Fisheries Research Sub-Station
Dewans Road
Ernakulam 6
Kerala State, India

066
George, Dr. R.W.
Western Australian Museum
Beaufort Street
Perth, Western Australia

067
Gilis, Mr. C.E.F.
Adjoint Technique
Institut d'Etudes Maritimes
Quai des Nations
Ostende, Belgium

068
Glude, Mr. J.B.
Assistant Regional Director
Bureau of Commercial Fisheries
U.S. Fish and Wildlife Service
Seattle, Washington, U.S.A.

069
Gordon, Dr. I.
British Museum (Natural History)
Cromwell Road, South Kensington
London S.W.7, U.K.

070
Gunter, Dr. G.
Gulf Coast Research Laboratory
Ocean Springs, Mississippi, U.S.A.

071
Hall, Dr. D.N.F.
Woodstock
Ridge Park
Plympton, Devon, U.K.

072
Hallgrímsson, Mr. I.
Atvinundeild
Háskólans
Skúlagata 4
Reykjavik, Iceland

073
Harry, Dr. G.Y.
Laboratory Director
U.S. Fish and Wildlife Service
Bureau of Commercial Fisheries
P.O. Box 155
Auke Bay, Alaska, U.S.A.

074
Hayes, Dr. M.L.
Laboratory Director
Fishery Technological Laboratory
U.S. Bureau of Commercial Fisheries
622 Mission St.
Ketchikan, Alaska 99901, U.S.A.

075
Haysom, Mr. N.M.
Department of Harbours and Marine
G.P.O. Box 509H
Brisbane, Queensland, Australia

076
Heldt, Mrs. J.H.
Directeur du Laboratoire de Biologie-Zoologie Animale
Faculté des Sciences
Université de Tunis
Tunis, Tunisia

077
Higman, Mr. J.B.
Institute of Marine Science
University of Miami
1 Rickenbacker Causeway
Virginia Key
Miami, Florida 33149, U.S.A.

078
Hoestlandt, Prof. H.
Recteur
Université Libre de Lyon
25 Rue du Plat
Lyon 2e (Rhône), France

079
Höglund, Dr. H.
Havsfiskelaboratoriet
Lysekil, Sweden

080
Holthuis, Dr. L.B.
Rijksmuseum van Natuurlijke Historie
Leiden, Netherlands

081
Horsted, Mr. Sv. Aa.
Scientific Assistant
Grønlands Fiskeriundersøgelser
Jaegersborg Allé 1B
Charlottenlund, Denmark

082
Hutton, Dr. R.F.
Assistant Director
The Commonwealth of Massachusetts
Department of Natural Resources
Division of Marine Fisheries
15 Ashburton Place
Boston 8, Massachusetts, U.S.A.

083
Idyll, Dr. C.P.
University of Miami
Marine Laboratory
1 Rickenbacker Causeway
Virginia Key
Miami, Florida 33149, U.S.A.

084
Ikematsu, Dr. W.
Seikai Regional Fisheries Research Laboratory
Fisheries Agency
No. 49, Kokubu-cho
Nagasaki, Japan

085
Imai, Prof. T.
Department of Fisheries
Tohoku University
Sendai City, Japan

086
Ingle, Mr. R.M.
Florida Board of Conservation
Division of Salt Water Fisheries
107 W. Gaines St.
Tallahassee, Florida, U.S.A.

087
Ino, Dr. T.
Chief, Fisheries Research Section
Japan Fisheries Agency
Kasumigaseki
Ministry of Agriculture Building
Chiyoda-ku, Tokyo, Japan

088
Iversen, Dr. E.S.
Institute of Marine Science
University of Miami
1 Rickenbacker Causeway
Virginia Key
Miami, Florida 33149, U.S.A.

089
Jensen, Dr. Aa.J.C.
Head of Department
Danmarks Fiskeri- of Havundersøgelser
Charlottenlund Slot
Charlottenlund, Denmark

090
Johnson, Dr. D.S.
Department of Zoology
University of Singapore
Bukit Timah Road
Singapore 110, Malaysia

091
Jones, Dr. A.
Institute of Marine Science
University of Miami
1 Rickenbacker Causeway
Virginia Key
Miami, Florida 33149, U.S.A.

092
Khandker, Dr. A.N.
Department of Zoology
University of Dacca
Dacca 2, Pakistan (East)

093
Kimsey, Mr. J.B.
U.S. Fish and Wildlife Service
Bureau of Commercial Fisheries
Biological Laboratory
Building 302
Fort Crockett
Galveston, Texas, U.S.A.

094
Kirkegaard, Mr. I.
Department of Harbours and Marine
G.P.O. Box 509H
Brisbane, Queensland, Australia

095
Klima, Mr. E.F.
U.S. Fish and Wildlife Service
Bureau of Commercial Fisheries
Biological Laboratory
Building 302
Fort Crockett
Galveston, Texas, U.S.A.

096
Kobjakova, Dr. Z.I.
Hydrobiology Laboratory
Leningrad University
Leningrad, U.S.S.R.

097
Kong, Mr. C.P.
Fisheries Department
Jesselton, Sabah, Malaysia

098
Korringa, Prof. P.
Director
Rijksinstituut voor Visserij-Onderzoek
Haringkade 1
P.O. Box 68
IJmuiden, Netherlands

099
Koura, Mr. R.
Freshwater Research Institute (Fish Garden)
Gizira, Cairo, U.A.R.

100
Kruse, Dr. D.N.
Biology Department
Northwestern State College of Louisiana
Natchitoches, Louisiana, U.S.A.

101
Kubo, Prof. I.
Tokyo University of Fisheries
6 chôme
Siba-Kaigan Dori
Minato-ku, Tokyo, Japan

102
Kutkuhn, Dr. J.H.
U.S. Bureau of Commercial Fisheries
Biological Laboratory
Building 302
Fort Crockett
Galveston, Texas, U.S.A.

103
Lagoin, Mr. Y.P.C.
S.C.E.T. Coopération
Paris, France

104
Lefevere, Mr. S.J.
Assistant
Institut royal des sciences naturelles de Belgique
31 rue Vautier
Bruxelles 4, Belgium
also
Zeewetenschappelijk Station Brandaris
Nieuwpoort, Belgium

105
Legare, Mr. J.E.H.
Assistant Scientist
Fisheries Research Board of Canada
Biological Station
St. Andrews, N.B., Canada

106
Leloup, Dr. E.
Directeur
Institut d'Etudes Maritimes
E.U.P.
Quai des Nations 1
Ostende, Belgium

107
Lindner, Mr. M.J.
U.S. Fish and Wildlife Service
Bureau of Commercial Fisheries
Biological Laboratory
Building 302
Fort Crockett
Galveston, Texas, U.S.A.

108
Ling, Dr. S.W.
FAO/EPTA Regional Fish Culturist
FAO Regional Office for the Far East
Maliwan Mansion, Phra Atit Road
Bangkok, Thailand

109
Liu, Mr. J.Y.
Institute of Oceanology
Academia Sinica
28 Laiyang Road
Tsingtao, Chinese People's Republic

110
Loesch, Dr. H.C.
Instituto Nacional de Pesca del Ecuador
9 de octubre 127
Casilla 6918
Guayaquil, Ecuador

111
Logan, Dr. B.W.
Geology Department
University of Western Australia
Nedlands, Western Australia

112
Longhurst, Dr. A.R.
Scripps Institution of Oceanography
University of California
La Jolla, California, U.S.A.

113
Lunz, Dr. G.R.
Bears Bluff Laboratory
Wadmalaw Island, South Carolina, U.S.A.

114
Malley, Dr. N.
Director
Panar Fisheries Corporation
c/o Mebco Bank
P.O. Box 4831
Beirut, Lebanon

115
Marshall, Mr. T.C.
Fisheries Branch
Department of Harbours and Marine
Brisbane, Queensland, Australia

116
Marvin, Mr. K.T.
U.S. Fish and Wildlife Service
Bureau of Commercial Fisheries
Biological Laboratory
P.O. Box 3089
Galveston, Texas, U.S.A.

117
Mason, Dr. J.
Department of Agriculture and Fisheries for Scotland
Marine Laboratory
P.O. Box 101
Aberdeen, U.K.

118
Massuti, Mr. M.
Biologo del Laboratorio Oceanográfico
Instituto Español de Oceanografia
Paseo Maritimo
Palma de Mallorca, Spain

119
Maurin, Mr. C.
Chef du Laboratoire de Sète
Institut Scientifique et Technique des Pêches Maritimes
6 Rue Voltaire
Sète (Hérault), France

120
Mayrat, Dr. A.
Université de Paris
Faculté des Sciences d'Orsay
Laboratoire de Zoologie
Orsay (Seine et Oise), France

121
Meacham, Mr. C.H.
District Biologist
State of Alaska
Alaska Department of Fish and Game
Commercial Fisheries Division
P.O. Box 200
Wrangell, Alaska, U.S.A.

122
Mercado Sanchez, Mr. P.
Director
Estacion de Biologia Marina de la Universidad de Baja California
Ensenada, B.C., Mexico

123
Meyer-Warden, Dr. L.P.
Director
Bundesforschungsanstalt für Fischerei
Institut für Küsten- und Binnenfischerei
Palmaille 9
Hamburg-Altona, Federal Republic of Germany

124
Mistakidis, Mr. M.N.
FAO/UNSF Shellfish Biologist
Instituto de Fomento Pesquero
Casilla 1287
Santiago de Chile, Chile

125
Monod, Prof. T.
Laboratoire des pêches Outremer
Muséum National d'Histoire Naturelle
57 rue Cuvier
Paris Ve, France

126
Munro, Mr. I.S.R.
Officer in Charge
C.S.I.R.O. Prawn Survey Team
Private Mail Bag Service
Cairns, Queensland, Australia

127
Munro, Dr. J.
Institute of Marine Science
University of Miami
1 Rickenbacker Causeway
Virginia Key
Miami, Florida 33149, U.S.A.

128
Neiva, Mr. G. de S.
Grupo Estadual de Pesquisas sobre a Pesca Marítima
Caixa Postal 1070
Santos, São Paulo, Brazil

129
Nikolić, Dr. M.
FAO/EPTA Shellfish Biologist
Centro de Investigaciones Pesqueras
Playa Baracoa, Playa Habana, Bauta
Habana, Cuba

130
Nouvel, Prof. H.
Faculté des Sciences de l'Université de Toulouse
Allées Jules-Guesde
Toulouse, France

131
Orcutt, Dr. H.G.
Director
Marine Resources Operations Laboratory
California Department of Fish and Game
411 Burgess Drive
Menlo Park, California, U.S.A.

132
Oshima, Prof. Y.
Department of Fisheries
University of Tokyo
Tokyo, Japan

133
Parker, Mr. J.C.
U.S. Fish and Wildlife Service
Bureau of Commercial Fisheries
Biological Laboratory
Building 302
Fort Crockett
Galveston, Texas, U.S.A.

134
Pérez Farfante, Mrs. I.
National Museum
Washington 25, D.C., U.S.A.

135
Pike, Dr. R.B.
Zoology Department
Victoria University of Wellington
P.O. Box 196
Wellington, New Zealand

136
Pillay, Dr. T.V.R.
Fisheries Division, Biology Branch
FAO
Rome, Italy

137
Plett, Dr. A.
Bundesforschungsanstalt für Fischerei
Institut für Küsten- und Binnenfischerei
Palmaille 9
2000 Hamburg-Altona 1, Federal Republic of Germany

138
Polk, Mr. P.J.
Collaborateur
Institut d'Etudes Maritimes
Quai des Nations 1
Ostende, Belgium

139
Pullen, Mr. E.J.
U.S. Fish and Wildlife Service
Bureau of Commercial Fisheries
Biological Laboratory
Building 306
Fort Crockett
Galveston, Texas, U.S.A.

140
Rabanal, Dr. H.R.
Acting Chief
Freshwater Fisheries Division
Philippine Fisheries Commission
Intramuros, Manila, Philippines

141
Racek, Dr. A.A.
Department of Zoology
University of Sydney
Sydney, New South Wales, Australia

142
Rae, Dr. K.M.
Director
Institute of Marine Science
University of Alaska
College, Alaska, U.S.A.

143
Ramirez Granados, Mr. R.
Vice-Director General de Pesca e Industria Connexas
Cuauhtemoc 70
Mexico, D.F., Mexico

144
Rasmussen, Dr. B.
Institute of Marine Research
Directorate of Fisheries
Bergen, Norway

145
Rathjen, Mr. W.F.
Base Director
Exploratory Fishing and Gear Research Base
U.S. Bureau of Commercial Fisheries
Fish and Wildlife Service
Juneau, Alaska, U.S.A.

146
Reeve, Dr. M.R.
Fisheries Experiment Station
Castle Bank
Conway, U.K.

147
Renfro, Mr. W.C.
Department of Oceanography
Oregon State University
Corvallis, Oregon 97331, U.S.A.

148
Roedel, Mr. P.M.
California Department of Fish and Game
Marine Resources Operations
Terminal Island, California, U.S.A.

149
Ronholt, Mr. L.L.
Fishery Biologist (Research)
Bureau of Commercial Fisheries
Exploratory Fishing and Gear Research Base
U.S. Fish and Wildlife Service
Seattle, Washington, U.S.A.

150
Saloman, Mr. C.H.
U.S. Fish and Wildlife Service
Bureau of Commercial Fisheries
Biological Field Station
75 - 33rd Avenue
St. Petersburg Beach, Florida, U.S.A.

151
San Feliu Lozano, Mr. J.M.
Instituto de Investigaciones Pesqueras
Grao de Castellón, Spain

152
Shields, Mr. J.
Department of Zoology
University of Southampton
Southampton, U.K.

153
Sigurdsson, Mr. A.
Atvinnudeild Háskólans
Skúlagata 4
Reykjavik, Iceland

154
Simon, Mr. R.J.
Fisheries Management Biologist V
Alaska Department of Fish and Game
P.O. Box 686
Kodiak, Alaska, U.S.A.

155
Simpson, Mr. A.C.
Ministry of Agriculture, Fisheries and Food
Fisheries Laboratory
Burnham-on-Crouch, Essex, U.K.

156
Skúladóttir, Mrs. U.
Atvinnudeild Háskólans
Skúlagata 4
Reykjavik, Iceland

157
Slack-Smith, Mr. R.J.
Research Officer
Fisheries Department
108 Adelaide Terrace
Perth, Western Australia

158
Smidt, Dr. E.L.B.
Ministeriet for Grønland
Grønlands Fiskeriundersøgelser
Jaegersborg Allé 1B
Charlottenlund, Denmark

159
Squires, Dr. H.J.
Biologist
Fisheries Research Board of Canada
Biological Station
Water St. East
St. John's, Newfoundland, Canada

160
St. Amant, Dr. L.S.
Louisiana Wild Life and Fisheries Commission
400 Royal Street
New Orleans, Louisiana, U.S.A.

161
Subrahmanyam, Mr. M.
Central Inland Fisheries
Balugaon
Puri Dt.
Orissa, India

162
Tabb, Mr. D.C.
Institute of Marine Science
University of Miami
1 Rickenbacker Causeway
Virginia Key
Miami, Florida 33149, U.S.A.

163
Temple, Mr. R.F.
U.S. Fish and Wildlife Service
Bureau of Commercial Fisheries
Biological Laboratory
Building 302
Fort Crockett
Galveston, Texas, U.S.A.

164
Thomas, Dr. I.M.
Zoology Department
University of Adelaide
Adelaide, Southern Australia

165
Thompson, Dr. J.R.
Acting Base Director
Exploratory Fishing and Gear Research Base
P.O. Drawer 1207
Pascagoula, Mississippi, U.S.A.

166
Thomson, Dr. J.M.
Zoology Department
University of Queensland
Brisbane, Queensland, Australia

167
Tiews, Dr. K.F.W.
Bundesforschungsanstalt für Fischerei
Institut für Küsten- und Binnenfischerei
Palmaille 9
Hamburg-Altona, Federal Republic of Germany

168
Tirmitzi, Dr. N.M.
Department of Zoology
University of Karachi
Karachi, Pakistan

169
Tiwari, Dr. K.K.
Zoological Survey of India
Jabakus um House
34 Chittaranjan Avenue
Calcutta 12, India

170
Tremel, Mr. E.
Departamento de Caça e Pesca
Caixa Postal 308
Florianópolis, Santa Catarina, Brazil

171
Tuma, Mr. D.
C.S.I.R.O. Prawn Survey Team
Private Mail Bag Service
Cairns, Queensland, Australia

172
Vedavyasa Rao, Mr. P.
Central Marine Fisheries Research Sub-Station
Dewan's Road
Ernakulam 6
Kerala State, India

173
Verhoeven, Mr. L.A.
Senior Project Supervisor
International Pacific Salmon Fisheries Commission
New Westminster, B.C., Canada

174
Vincent Cuaz, Dr. L.
Chef de la Division des Pêches Maritimes
Service de l'Elevage et des Industries Animales
B.P. 291
Majunga, Madagascar

175
Walker, Mr. R.H.
C.S.I.R.O. Prawn Survey Team
Private Mail Bag Service
Cairns, Queensland, Australia

176
Wathne, Mr. F.
U.S. Fish and Wildlife Service
Bureau of Commercial Fisheries
Panama City, Florida, U.S.A.

177
Wear, Mr. R.G.
Department of Zoology
Victoria University of Wellington
P.O. Box 8009
Wellington, New Zealand

178
Wennekens, Mr. P.M.
Oceanographer
Earth and Planetary Sciences Division (Code 502)
U.S. Naval Ordnance Test Station
China Lake, California, U.S.A.

179
Wheeler, Mr. R.S.
U.S. Fish and Wildlife Service
Bureau of Commercial Fisheries
Biological Laboratory
Building 302
Fort Crockett
Galveston, Texas, U.S.A.

180
Williams, Dr. A.B.
Institute of Fisheries Research
University of North Carolina
P.O. Box 629
Morehead City, North Carolina, U.S.A.

181
Williamson, Dr. D.I.
Port Erin Marine Laboratory
Port Erin, U.K.

182
Wise, Mr. J.P.
68 Pembarton Square
Boston, Massachusetts 02108, U.S.A.

183
Yaldwyn, Dr. J.C.
The Australian Museum
College Street
Sydney, New South Wales, Australia

184
Yokel, Mr. B.J.
Institute of Marine Science
University of Miami
1 Rickenbacker Causeway
Virginia Key
Miami, Florida 33149, U.S.A.

185
Yoshida, Mr. H.
Shimonoseki University of Fisheries
Yoshimi-Nagata-honmachi
Shimonoseki City, Yamaguchi Prefecture, Japan

186
Zariquiey Alvarez, Dr. R.
Calle Provenza 318
Barcelona, Spain

187
Zein-Eldin, Mrs. Z.P.
U.S. Fish and Wildlife Service
Bureau of Commercial Fisheries
Biological Laboratory
Building 302
Fort Crockett
Galveston, Texas, U.S.A.

ADDENDA (Rev. 1)

188
Akamine, Mr. Y.
The Shrimp Farming Co. Ltd.
Ikushima Branch
689 Ikushima-cho
Takamatsu, Japan

189
Amio, Dr. M.
Shimonoseki University of Fisheries
Yoshimo-Nagata-honmachi
Shimonoseki City, Yamaguchi Prefecture, Japan

190
Barr, Mr. L.
Biological Laboratory
U.S. Fish and Wildlife Service
Bureau of Commercial Fisheries
P.O. Box 155
Auke Bay, Alaska, U.S.A.

191
Cheung, Dr. T.H.
95 B Robinson Road
3rd Floor
Hong Kong

192
Costlow, Dr. J.D.
Duke University Marine Laboratory
Beaufort, North Carolina, U.S.A.

193
Crichton, Miss M.
Fisheries Research Officer
Central Regional Research Centre
Ilonga, Private Bag
Kilosa, Republic of Tanzania

194
Datingaling, Mr. D.Y.
Senior Fishery Technologist
Fisheries Research Division
Philippine Fisheries Commission
Intramuros, Manila, Philippines

195
Dybern, Mr. B.I.
Havsfiskelaboratoriet
Lysekil, Sweden

196
George, Mr. P.C.
Central Marine Fisheries Research Sub-Station
Ernakulam, South India

197
Gómez, Dr. O.
Departamento de Oceanología
Academia de Ciencias
Habana, Cuba

198
Higuchi, Mr.
Marine Fish Culture Centre
Hakata-jima
Ochi-gun, Ehimi Prefecture, Japan

199
Hirata, Dr. H.
Marine Fish Culture Centre
Yashima, Takamatsu, Japan

200
Hoffman, Miss E.
Biological Laboratory
U.S. Fish and Wildlife Service
Bureau of Commercial Fisheries
P.O. Box 155
Auke Bay, Alaska, U.S.A.

201
Jones, Mr. A.C.
Fisheries Laboratory
Lowestoft, Suffolk, U.K.

202
Kato, Dr. G.
Director, Marine Fish Culture Centre
Yashima, Takamatsu, Japan

203
Kunju, Mr. M.M.
Central Marine Fisheries Research
Sub-Station
Bombay, India

204
Maekawa, Dr. K.
Fisheries Seedling Center
Aio, Yamaguchi City, Yamaguchi Prefecture,
Japan

205
Matsuura, Dr. S.
Department of Fisheries
Faculty of Agriculture
Kyushu University
Hakoza-ki, Fukuoka, Japan

206
Menon, Mr. M.K.
Indian Ocean Biological Centre
Ernakulam, South India

207
Miyamura, Dr. M.
Director, The Shrimp Farming Co. Ltd.
Ikushima Branch
689 Ikushima-cho
Takamatsu, Japan

208
Obarrio, Mr. J.
Departamento de Pesca
Apartado 3318
Panamá, Republic of Panama

209
Panikkar, Dr. N.K.
Director, Indian Ocean Expedition
CSIR
Rafi Marg
New Delhi 1, India

210
Pathansali, Mr. D.
Fisheries Research Laboratory
Glugor, Penang, Malaysia

211
Rajiyalakshmi, Mr. K.T.
(K.G. Unit) Central Inland Fisheries
Research Institute
Rajamundry-3
(Andhra Pradesh), India

212
Ramamurthy, Dr. S.
Central Marine Fisheries Research Unit
Mangalore, Mysore State, India

213
Raman, Mr. A.
Central Inland Fisheries Research Sub-Station
Cuttack, Orissa, India

214
Shaikhmahmud, Dr. F.
Processing Technologist
Escorts Ltd.
Kandla, Gujerat, India

215
Takashita, Dr. K.
Department of Fisheries
Faculty of Agriculture
Kyushu University
Hakoza-ki, Fukuoka, Japan

216
Uchihashi, Dr. K.
Chairman, Marine Fish Culture Centre
Suisan-Kaikan
Hyozo-ku, Kobe, Japan

217
Ugawa, Mr. M.
Director Marine Fish Culture Centre
Hakata-jima
Ochi-gun, Ehimi Prefecture, Japan

218
Yamauchi, Mr. S.
Director, Marine Fish Culture Centre
Kamiura, Minami
Amabe-gun
Oita Prefecture, Kyushu, Japan

219
Yanagizawa, Mr. T.
Marine Fish Culture Centre
Kamiura, Minami
Amabe-gun
Oita Prefecture, Kyushu, Japan

220
Yancey, Mr. R.
Biological Laboratory
U.S. Fish and Wildlife Service
Bureau of Commercial Fisheries
P.O. Box 155
Auke Bay, Alaska, U.S.A.

221
Yoneta, Mr. H.
Marine Fish Culture Centre
Kamiura, Minami
Amabe-gun
Oita Prefecture, Kyushu, Japan

Geographic Index

100 AFRICA

110 Northwestern Area

111 Tunisia 014 076

113 Morocco 036

120 Northeastern Area

122 UAR, Southern Region (Egypt) 056 099

130 Eastern Central Area

133 Republic of Tanzania 193

140 Western Central Area

144 Togo 004

146 Republic of Congo 039

150 Southern Area

156 Republic of Madagascar 174

200 NORTH AMERICA

210 Canada

212 British Columbia 025 173

216 Newfoundland 159

217 New Brunswick 105

220 USA (Alaska)

221 Alaska Mainland 073 074 121 142 145 154 190 200 220

230 United States of America

District of Columbia 028 134

231 Washington 005 020 068 149

Oregon 147

232 California 008 041 064 112 131 132 148 178

235 Texas 001 012 015 030 037 093 095 102

235 Texas (Cont.d) 107 116 133 139 163 179 187

Mississippi 023 033 045 070 165

Louisiana 021 100 160

236 Massachusetts 031 082 182

237 Pennsylvania 053

238 Georgia 006

Florida 002 038 040 050 051 054 062 077 083 086 088 091 127 150 162 176 184

South Carolina 013 113

North Carolina 180 192

300 LATIN AMERICA

310 Central America (Mainland)

311 Mexico 026 027 029 122 143

313 El Salvador 055

315 Panama 024 208

320 Caribbean Is.

322 Cuba 063 129 197

330 Northern South America

332 Venezuela 044 057

340 Western South America

341 Ecuador 034 110

343 Chile 009 124

350 Eastern South America

351 Brazil 035 128 170

353 Argentina 018

400 ASIA

410 South West Asia

411 Lebanon 114

420 Central Area

421 Pakistan 092 168

423 India 011 049 065 161
169 172 196 203
206 209 211 to
214

424 Ceylon 047

430 Southeastern Area

432 Thailand 108

433 Malaysia 090 097 210

437 Philippines 140 194

440 Eastern Area (Mainland)

441 Chinese People's Republic 109

442 Hong Kong 022 191

450 Eastern Area (Is.)

451 Japan 061 084 085 087
101 132 185 188
189 198 199 202
204 205 207 215
to 219 221

500 EUROPE

510 Scandinavia

511 Denmark 081 089 158

513 Iceland 072 153 156

514 Norway 144

516 Sweden 007 079 195

520 Western Area (Mainland)

521 Netherlands 016 080 098

522 Belgium 067 104 106 138

524 France 042 052 078 103
119 120 125 130

530 British Isles

532 United Kingdom 003 010 069 071
117 146 152 155
181 201

540 Southern Area

541 Madeira 059

542 Spain 118 151 186

543 Italy 136

560 Western Central Area

561 Federal Republic of Germany 017
123 137 167

600 OCEANIA

610 Australia 043 058 060
075 094 115 126
141 166 171 175
183

612 W. Australia 019 032 066 111
157

613 S. Australia 164

630 New Zealand 046 048 135 177

700 U.S.S.R. 096

Subject Index

1 PHYSICAL OCEANOGRAPHY AND LIMNOLOGY 063 119 174

1.1 Physics of sea, brackish and fresh waters 090 104 119 134 137 162 174

Physical properties and their determination (temperature, density) 083 119 123 139 151 160 167 174

Suspended matter 142

Turbidity 160 174

1.2 Chemistry of sea, brackish and fresh waters 070 086 092 119 134 137 162 174

Chemical and physico-chemical properties and their determination (salinity, pH, nutrients) 038 083 090 119 123 139 151 160 167 174

Pollution 057 090 160

1.3 Structure, dynamics and circulation 119 174

Oceanography and limnology of particular water areas 008 057 083 113 119 127 162 174

Distribution of properties of sea water 083

Non-tidal currents 083 127

Interaction with atmosphere 174

2 PLANKTON 029 054 063 083 086 119 127 134 142 160

2.1 General

Regional surveys (ecology, distribution) 008 033 038 050 057 072 083 104 119 123 127 132 134 137 141 145 160 166 167

2.2 Zooplankton 008 038 048 050 051 057 071 072 077 083 104 127 132 134 138 141

2.2 Zooplankton (Cont.d) 142 151 180 181

2.3 Phytoplankton 134

2.5 Productivity 038 134

3 FISHING 038 063 067 074 083 119 123 134 137 145 154 167 174

3.1 Statistical returns 033 034 043 075 081 083 092 117 123 132 148 151 157 160 167 174 179 182

3.2 Gear (for Selectivity see 4.7) 023 074 092 119 137 149 165 176

Description 023 062 119 162 165 176

Operation and efficiency 008 015 023 040 041 058 119 132 162 165 176

Fish detection 023 062 119 165 176 182

Experimental gear (e.g. electric fishing) 008 023 119 132 165 176

3.3 Grounds and fishing surveys 018 023 050 054 056 071 072 075 081 086 092 104 112 117 119 123 126 129 145 154 157 159 165 167

Fishery charts 018 023 041 119 123 129 158 165 167 176 182

Fisheries of a region 004 018 023 033 041 119 123 129 132 141 158 159 160 165 167 176 182

4 AQUATIC STOCKS 002 003 018 040 054 063 074 078 086 102 119 123 129 140 162 167

4.1 General biology 002 003 004 006 016 018 020 022 031 038 041 048 050 054 056 057 058 062 069 070 071 074 075 081 083 086 092 104 107 117 118 119 123 125 126 127 129 132 134 137 139 141 147 151 157 160 162 166 167 171 180 190 191 200 220

4.2 Systematics (incl. taxonomy, nomenclature) 006 018 022 034 037 048 050 051 057 069 070 071 080 090 092 119 125 138 141 151 159 162 165 180 183 191

4.3 Distribution and ecology 002 003 004 006 008 016 018 022 023 029 031 033 040 041 046 048 050 054 056 057 058 062 063 066 069 070 071 075 077 078 080 081 083 086 090 092 104 106 107 112 117 118 119 123 126 129 132 134 137 139 141 147 149 151 155 157 158 159 160 162 165 166 167 180 182 183 191

4.4 Physiology and behaviour (growth, food, feeding, fecundity, etc.) 001 002 003 004 006 016 018 020 022 031 033 041 050 054 057 058 062 069 070 071 074 075 078 081 083 086 092 104 107 112 118 119 120 123 126 129 132 141 151 155 157 158 159 160 162 167 171 180 187

4.5 Parasites, diseases, abnormalities 001 003 022 054 057 058 069 082 141 171

4.6 Stock fluctuations and population studies 002 003 015 016 018 022 023 029 033 034 038 041 050 054 056 057 063 078 081 083 086 092 095 102 104 107 113 117 119 123 129 132 134 139 155 157 158 159 160 162 165 167 180 182 190 200 220

4.7 Selection by fishing gear 008 015 016 017 023 041 058 081 092 104 119 132 158 168

4.8 Marking 002 016 033 057 058 081 092 095 102 107 119 123 141 157 158 167 171

4.9 Fisheries for particular species or groups 002 018 023 031 033 050 054 056 057 070 071 081 083 086 092 107 117 119 123 141 147 148 165 167 179

4.10 Hatcheries, aquaria, culture 002 004 020 037 038 050 051 057 083 092 104 113 132 137 140 141 155 160 181 194

5 MISCELLANEOUS AND AUXILIARIES 063 086

5.1 Mathematical and statistical methods 016 029 038 054 057 081 102 104 120 127 132 134

5.2 General (incl. theory of fishing) 015 023 095 102 104 107 165

5.3 Special bibliographies 002 038 046

5.4 Terminology, notations, definitions 069

5.5 Legislation (acts, treaties, statutes, regulations) 033 086 132 148 154 160

Taxonomic Index

DECAPODA 069 119

MACRURA

NATANTIA 045 183

PENAEIDEA 022

SERGESTIDAE 008

Acetes spp. 210

PENAEIDAE 023 029 047 071 082 112 165 191

ARISTEINAE 141

BENTHESICYMAE 168

Aristaeomorpha foliacea 118

Aristeus antennatus 118

SOLENOCERINAE

Hymenopenaeus muelleri 018

H. robustus 006

Solenocera atlantidis 054

S. vioscai 147

PENAEINAE 141

Artemesia longinaris 018

Metapenaeus eboracensis 075

M. endeavouri 075 171

M. ensis 191

M. mastersii 075 141

M. monoceros 056 174

M. stebbingi 056

Parapeneopsis sculptilis 075

Parapenaeus longirostris 118

Parapenaeus spp. 050

Penaeopsis goodei 054

Penaeopsis spp. 050

Penaeus aztecus 001 004 015 020 031 033 037 057 063 086 095 102 107 113 129 134 139 147 160 176 179 180 187

P. brasiliensis 002 004 054 057 063 129

P. duorarum 002 004 015 020 033 037 038 050 051 054 057 063 077 078 083 086 102 107 113 118 125 127 147 162 176 179 180

P. esculentus 066 075 157 171

P. fluviatilis 033 086

P. indicus 174

P. japonicus 056

P. kerathurus 056 118 120 151

P. latisulcatus 066 157 171

P. merguiensis 066 075 157 171

P. monodon 140 174 194

P. plebejus 075

P. schmitti 004 057 063 092 129

P. semisulcatus 056

P. setiferus 001 006 015 020 031 037 095 102 107 113 134 139 147 160 176 179 180 187

Penaeus spp. 147 182

Trachypeneus constrictus 054

T. similis 037 054 063 147

Trachypeneus spp. 050

Xiphopenaeus kroyeri 004 037 102 129

Xiphopenaeus spp. 057 182

SICYONINAE

Sicyonia brevirostris 037 054 147

S. dorsalis 037 054 147

S. laevigata 054

S. typica 054 063

Sicyonia spp. 050

EUSYCIONINAE 141

SDENOCERINAE 141

CARIDEA

PASIPHAEIDAE 008

ATYIDAE 090

CRANGONIDAE 159

Crangon crangon 016 017 067 104 106 117 123 138 167

C. franciscorum 132

C. nigromaculata 132

C. septemspinosa 020

Crangon spp. 137

PALAEMONIDAE 022

PALAEMONINAE 090

Macrobrachium acanthurus 054

M. carcinus 054

M. rosenbergii 108 210

Macrobrachium spp. 004 193

Palaeomon serratus 155

Palaemonetes intermedius 020

P. kadiakensis 020

P. pugio 020

P. vulgaris 020

PONTONIINAE 022

PANDALIDAE 159

Pandalopsis dispar 074 145

Pandalus borealis 072 074 081 145 158 159 167 190 200 220

P. goniurus 074

P. hypsinotus 074

P. jordani 041 132 148

P. montagui 155

P. platyceros 041 074 132

Pandalus spp. 117 149

HYPPOLYTIDAE 159

Thor floridanus 020

PURPOSE OF THIS SERIES

This is one of a series of technical papers in which are listed the names and addresses of persons known to FAO to be conducting research on, or interested in a particular subject within the general field of aquatic sciences and fisheries research. Each list is extracted from the Register of Experts maintained in Fisheries Biology Branch. This register consists of a set of edge-notched cards based on Information Forms which have been completed and returned by corresponding scientists. Appended indexes to the list are prepared according to the information entered on the cards, which may be sorted according to place of residence, language facility, subject fields of experience, species group studied and other attributes.

The first version of a list is prepared from names already in the Register of Experts to which may be added other names such as the authors of documents entered in the Current Bibliography for Aquatic Sciences and Fisheries dealing with the particular subject, as indicated by its Taxonomic and Subject Indexes.

The first, and each subsequent version of a list is revised by sending a copy to each person named in it with a request for suggestions for the names of additional persons to whom information forms are subsequently sent and by sending out special information forms designed to bring in information for updating the first version.

Entries in the list are numbered serially, and these numbers are used for reference in the indexes, which follow, where possible, the codes used in the Current Bibliography indexes. The names and addresses are set out in such a way that they can be cut out and used for index cards or mail labels. Extra copies of lists can be obtained by application to:

Technical Officer
Fisheries Biology Branch
FAO

FAO FISHERIES BIOLOGY TECHNICAL PAPERS (RE)

FB/T7	A list of experts concerned with the study of algae	May, 1961
FB/T11	A provisional list of experts concerned with diseases of aquatic organisms and associated parasites	September, 1961
FB/T10(Rev.1)	A world list of experts concerned with the study of tunas and related species	April, 1962
FB/T7(Supp.1)	A list of experts concerned with the study of algae - Supplement 1	May, 1962

FB/T20	List of marine research institutions in the tropics (30°N to 30°S)	June, 1962
FIb/T15(Rev.1)	A list of inland fishery workers in Europe	April, 1964
FIb/T44(Rev.1)	A world list of experts concerned with the study of the biology and culture of shrimps and prawns	January, 1965